

Title (en)
FAN CASE WEAR LINER AND GAS TURBINE ENGINE WITH SUCH A WEAR LINER

Title (de)
VERSCHLEISSSCHUTZVERKLEIDUNG FÜR EIN BLÄSERGEHÄUSE UND GASTURBINENTRIEBWERK MIT EINER SOLCHEN
VERSCHLEISSSCHUTZVERKLEIDUNG

Title (fr)
REVÊTEMENT D#USURE POUR CARTER DE SOUFFLANTE ET MOTEUR À TURBINE À GAZ AYANT UN TEL REVÊTEMENT D#USURE

Publication
EP 3284911 A1 20180221 (EN)

Application
EP 17184801 A 20170803

Priority
US 201615237758 A 20160816

Abstract (en)
A gas turbine engine (10) and a wear liner (60) are disclosed. The gas turbine engine includes a fan case (13), a stator (54) disposed within the fan case, and a wear liner (60) disposed between the fan case and the stator, the wear liner including a wear liner body, and an anti-rotation feature affixed to the wear liner body (61), wherein the anti-rotation feature includes at least one mating surface (82) to engage the stator to prevent rotation of the wear liner body.

IPC 8 full level
F01D 9/04 (2006.01); **F01D 5/30** (2006.01); **F01D 25/24** (2006.01); **F02K 3/06** (2006.01); **F04D 29/52** (2006.01)

CPC (source: EP US)
F01D 9/042 (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F02K 3/06** (2013.01 - EP US); **F02K 3/068** (2013.01 - US); **F04D 29/325** (2013.01 - US); **F04D 29/526** (2013.01 - EP US); **F01D 5/3092** (2013.01 - EP US); **F05D 2220/36** (2013.01 - EP US); **F05D 2260/36** (2013.01 - EP US)

Citation (search report)
• [X1] US 2015292342 A1 20151015 - RING MARK DAVID [US], et al
• [X1] WO 2014051988 A1 20140403 - UNITED TECHNOLOGIES CORP [US]
• [X1] FR 2967730 A1 20120525 - SNECMA [FR]
• [X1] US 2013177400 A1 20130711 - RING MARK DAVID [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3284911 A1 20180221; **EP 3284911 B1 20211208**; US 10451082 B2 20191022; US 2018051713 A1 20180222

DOCDB simple family (application)
EP 17184801 A 20170803; US 201615237758 A 20160816